



2155  
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Serial No. 09/663,490  
Art Unit No. 2155

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS  
BEING DEPOSITED WITH THE U.S. POSTAL SERVICE,  
ON DATE OF DEPOSIT: September 19, 2005  
PERSON DEPOSITING: ANNE VACHON DOUGHERTY

Anne Vachon Dougherty 9/19/05  
Signature & Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of : September 19, 2005  
W. L. Luken, et al : Group Art No.: 2155  
Serial No. 09/663,490 : Examiner: Khanh Q. Dinh  
Filed: September 18, 2000 : IBM Corporation  
Anne Vachon Dougherty  
Title: PACKET SCHEDULING SYSTEM 3173 Cedar Road  
AND METHOD FOR MULTIMEDIA DATA Yorktown Hts, N.Y. 10598

**RESPONSE TO NOTICE TO FILE**  
**CORRECTED APPLICATION PAPERS**

Commissioner for Patents  
Sir:

In response to the Notice to File Corrected Application  
Papers dated September 12, 2005, Applicants submit the  
following:

Copy of the Notice to File Corrected Application  
Papers, and  
Replacement page 10 of the Specification.

Respectfully submitted,  
W. Luken, et al

By: Anne Vachon Dougherty  
Anne Vachon Dougherty  
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The specific steps of the Fig. 5 will now be detailed. First, a list of virtual data packets is created at step (500). This step is accomplished by traversing each of the track descriptors (230) to create a complete list of virtual data packets. The values of iTrack, iChunk, iSample, bEndOfSample, bEndOfTrack, iOffset, iPacketSize, iBufferSize, t0, and t1 are all determined in this step. The remaining values in each virtual packet are determined in subsequent steps.

6 The virtual data packet list step may be summarized with the following procedure:

- I. Determine the number of media tracks, iNumTracks, in the media data file.
- II. Set iPacket to zero.
- III. Loop over (i.e. select each in turn) all media tracks. For each track (iTrack=1 to iNumTracks):

1. Set iSample to zero.

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  2. Determine the starting time for presentation of the data in this track (iTime).
  3. Determine the number of media chunks in the media data block (iNumChunks).
  4. Loop over media chunks. For each media chunk (iChunk):

- A. Determine the address of the chunk within the media data block (iOffset).

- B. Determine the number of media samples in this chunk (iNumSamples).

- C. Loop over media samples. For each media sample:

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  - a. Determine the size of the media sample (iSize).
      - b. Determine the temporal duration (t.duration) for the media sample.
      - c. Set t.start to iTime and t.end to iTime + t.duration.
      - d. If the size of the media sample (iSize) plus the size of the media data header (iHeaderSize) exceeds the maximum packet size



**UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Serial Number  
09663490

Date Mailed  
9/12/05

**NOTICE TO FILE CORRECTED APPLICATION PAPERS**

***Notice of Allowance Mailed***

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 30 days from the mail date of this Notice within which to correct the informalities indicated below. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136 (a) or (b).

- This communication is in regards to the specification. Page 10 lines 1 and 5 have illegible data at the beginning of each line.

**APPLICANT MUST SUPPLY MISSING INFORMATION WITHIN 30 DAYS OF THE MAIL DATE OF THIS NOTICE.**

A copy of this notice MUST be returned with the reply. Please address response to Commissioner for Patents P.O. Box 1450  
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